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Sheet 1 of 7

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>PANT-0301</b>	Serial No. <b>10/083,259</b>
		Applicant <b>Peter E. Nielsen, et al.</b>	
		Filing Date <b>October 19, 2001</b>	Group <b>1631</b> <del>Not yet assigned</del>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<b>AM</b>	<b>AA</b>	Arthur, M., et al., "Glycopeptide resistance in enterococci," <i>Trends Microbiol</i> , 1996, 4(10), 401-407	
	<b>AB</b>	Baquero, F., "Pneumococcal resistance to $\beta$ -lactam antibiotics: a global geographic overview," <i>Microb Drug Resist.</i> , 1995, 1(2), 115-120	
	<b>AC</b>	Berge, S.M., et al., "Pharmaceutical salts," <i>J. Pharm. Sciences</i> , 1977, 66(1), 1-19	
	<b>AD</b>	Bert, F., et al., "Comparative distribution of resistance patterns and serotypes in <i>pseudomonas aeruginosa</i> isolates from intensive care units and other wards," <i>J. Antimicrob Chemother</i> , 1996, 37, 809	
	<b>AE</b>	Broome-Smith, et al., "The nucleotide sequences of the <i>ponA</i> and <i>ponB</i> genes encoding penicillin-binding proteins 1A and 1B of <i>Escherichia coli</i> K12," <i>FEBS</i> , 1985, 147, 437-446	
	<b>AF</b>	Carmelli, Y., et al., "The association between antecedent vancomycin treatment and hospital-acquired vancomycin-resistant enterococci," <i>Arch Intern. Med.</i> , 1999, 159, 2461-2468	
	<b>AG</b>	Chambers, H.F., "Methicillin resistance in staphylococci: Molecular and biochemical basis and clinical implications," <i>Clin. Microbiol. Rev.</i> , 1997, 10(4), 781-791	
	<b>AH</b>	CDR Weekly, <i>Communicable Disease Report</i> , ISSN 1350-9357, February 19, 1999, 9(8), 65-75	
	<b>AI</b>	CDR Review, <i>Communicable Disease Report</i> , ISSN 1350-9349, November 10, 1999, 5(7), R173-R188	
	<b>AJ</b>	Cookson, B.D., "Nosocomial antimicrobial resistance surveillance," <i>J. Hosp. Infec.</i> , 1999, 43 (Supplement), S97-S103	
	<b>AK</b>	Costerton, J.W., et al., "Bacterial biofilms in nature and disease," <i>Ann Rev. Microbiol.</i> , 1987, 41, 435-464	
<b>✓</b>	<b>AL</b>	Davis, J., et al., "Inactivation of antibiotics and the dissemination of resistance genes," <i>Science</i> , 1994, 264, 375-382	
<b>EXAMINER</b> <i>Andin Monard</i>		<b>DATE CONSIDERED</b> <i>2-20-04</i>	



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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
AM	AM	Demidov, et al., "Stability of peptide nucleic acids in human serum and cellular extracts," <i>P.E. Biochem. Pharmacol.</i> , 1994, 48(6), 1310-1313	
	AN	Egholm, M., et al., "PNA hybridizes to complementary oligonucleotides obeying the watson-crick hydrogen-bonding rules," <i>Nature</i> , 1993, 365, 566-568	
	AO	Frimodt-Møller, N., et al., "The mouse peritonitis/sepsis model," <i>Handbook of Animal Models of Infection</i> , Chap. 14, 1999, 127-136	
*	<del>AP</del>	<del>Genbank, National Centre for Biotechnology Information, USA</del> No pub. date	
AM	AQ	Giwerzman, B., et al., "Rapid emergence of resistance in <i>Pseudomonas aeruginosa</i> in cystic fibrosis patients due to in-vivo selection of stable partially derepressed $\beta$ -lactamase producing strains," <i>J. Antimicrob Chemother</i> , 1990, 26, 247-259	
	AR	Good, Liam, et al., "Antisense inhibition of gene expression in bacteria by PNA targeted to mRNA," <i>Nature Biotechnology</i> , 1998, 16, 355-358	
	AS	Good, Liam, et al., "Inhibition of translation and bacterial growth by peptide nucleic acid targeted to ribosomal RNA," <i>Proc. Natl. Acad. Sci USA</i> , 1998, 95, 2073-2076	
	AT	Gopher, A., et al., "Determination of fructose metabolic pathways in normal and fructose-intolerant children: a $^{13}\text{C}$ NMR study using $[\text{U-}^{13}\text{C}]$ fructose," <i>Proc. Natl. Acad. Sci. USA</i> , 1990, 87, 5449-5453	
	AU	Hanvey, J.C., et al., "Antisense and antigene properties of peptide nucleic acids," <i>Science</i> , 1992, 258, 1481-1485	
	AV	Hiramatsu, K., et al., "Dissemination in Japanese hospitals of strains of staphylococcus aureus heterogeneously resistant to vancomycin," <i>Lancet</i> , 1997, 350, 1670-1673	
*	AW	House of Lords Select Committee on Science and Technology. Resistance to antibiotics and other antimicrobial agents. London, HMSO, 1998	
EXAMINER <i>Arden Masdel</i>		DATE CONSIDERED <b>2-20-04</b>	

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<b>AM</b>	<b>AX</b>	Hsueh, P., et al., "Persistence of a multidrug-resistant <i>psuedomonas aeruginosa</i> clone in an intensive care burn unit," <i>J. Clin. Microbiol.</i> , 1998, 36(5), 1347-1351	
	<b>AY</b>	Johnson, A.P., "Intermediate vancomycin resistance in <i>staphylococcus aureus</i> : a major threat or a minor inconvenience?," <i>J. Antimicrob Chemother.</i> , 1998, 42, 289-291	
	<b>AZ</b>	Knudsen, H., et al., "Antisense properties of duplex-and triplex-forming PNAs," <i>Nucleic Acids Res.</i> , 1996, 24(5), 494-500	
	<b>BA</b>	Lepelletier, D., et al., " <i>Escherichia coli</i> : epidemiology and analysis of risk factors for infections caused by resistant strains," <i>Clin. Infect. Dis.</i> , 1999, 3, 548-552	
	<b>BB</b>	Lewis, J.G., et al., "A serum-resistant cytofectin for cellular delivery of antisense oligodeoxynucleotides and plasmid DNA," <i>Proc. Natl. Acad. Sci. USA</i> , 1996, 93, 3176-3181	
	<b>BC</b>	Livermore, D., "Multiresistance and 'superbugs'," <i>Commun. Dis. Public Health</i> , 1998, 1(2), 74-78	
	<b>BD</b>	Livermore, D.M., "Acquired carbapenemases," <i>J. Antimicrob Chemother.</i> , 1997, 39, 673-676	
	<b>BE</b>	Mcneeley, D.F., et al., "An investigation of vancomycin-resistant <i>enterococcus faecium</i> within the pediatric service of a large urban medical center," <i>Pediatr Infect. Dis. J.</i> , 1998, 17, 184-188	
	<b>BF</b>	Meyer, O., et al., "Cationic liposomes coated with polyethylene glycol as carriers for oligonucleotides," <i>J. Biol. Chem.</i> , 1998, 273(25), 15621-15627	
	<b>BG</b>	Nielsen, P.E., et al., "Peptide nucleic acid (:PNA), a DNA mimic with a pseudopeptide backbone," <i>Chemical Society Reviews</i> , 1997, 73-78	
<b>V</b>	<b>BH</b>	Nielsen, P.E., et al., "Sequence-selective recognition of DNA by strand displacement with a thymine-substituted polyamide," <i>Science</i> , 1991, 254, 1497-1500	
<b>EXAMINER</b> <i>Adin Manal</i>		<b>DATE CONSIDERED</b> <i>2-20-04</i>	

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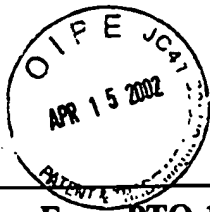


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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<b>AM</b>	<b>BI</b>	Northey, D., et al., "Microbial surveillance in a surgical intensive care unit," <i>Surg. Gynaecol Obstet.</i> , 1974, 140(3), 321-325	
	<b>BJ</b>	Nyce, J.W., et al., "DNA antisense therapy for asthma in an animal model," <i>Nature</i> , 1997, 385, 721-725	
	<b>BK</b>	Pooga, M., et al., "Cell penetrating PNA constructs regulate galanin receptor levels and modify pain transmission in vivo," <i>Nature Biotechnology</i> , 1998, 16, 857-861	
	<b>BL</b>	Porter, E.A., et al., "Non-haemolytic $\beta$ -amino-acid oligomers," <i>Nature</i> , 2000, 404, 565	
*	<b>BM</b>	Remington: <i>The Science and practice of Pharmacy</i> , 19 <sup>th</sup> Ed., 1995	
	<b>BN</b>	Richards, M.J., et al., "Nosocomial infections in medical intensive care units in the United States," <i>Crit Care Med.</i> , 1999, 27(5), 887-892	
	<b>BO</b>	Vincent, J., et al., "The prevalence of nosocomial infection in intensive care units in Europe," <i>JAMA</i> , 1995, 274(8), 639-644	
	<b>BP</b>	Zervos, M., "Vancomycin-resistant enterococcus faecium infections in the ICU and quinupristin/dalfopristin," <i>New Horizons</i> , 1996, 4(3), 385-392	
	<b>BQ</b>	Chandrasekar, P.H., Nosocomial infection among patients in different types of intensive care units at a city hospital, <i>Critical Care Medicine</i> , 1986, 14(15), 508-510	
	<b>BR</b>	Dowell, S.F., et al., "The best treatment of pneumonia," <i>Arch Intern. Med.</i> , November 22, 1999, 159, 2511-2512	
	<b>BS</b>	Elliott, T.S.J., et al., "Infections and intravascular devices," <i>British J. Hospital Med.</i> , 1992, 48(8), 496-503	
	<b>BT</b>	Levy, S.B., "Microbial resistance to antibiotics: An evolving and persistent problem," <i>The Lancet</i> , July 10, 1982, 83-88	
	<b>BU</b>	Liu, C.C., et al., "Investigation and elimination of epidemic methicillin-resistant staphylococcus aureus in a neonatal intensive care unit," <i>Taiwan, Province of China, Journal Article</i> , July/August 1993, 1 page, English Abstract	
<b>EXAMINER</b> <i>Andin Masdel</i>		<b>DATE CONSIDERED</b> <i>2-20-04</i>	

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
AM ↓ ↓ ↓ ↓	<b>BV</b>	Egholm, M., et al., "Efficient pH-independent sequence-specific DNA binding by pseudoisocytosine-containing bis-PNA," <i>Nucleic Acids Res.</i> , 1995, 23(2), 217-222	
	<b>BW</b>	Dufourcq, J. et al., "Molecular assembling of DNA with amphipathic peptides", <i>FEBS LETT.</i> , 1998, Vol. 421, No. 1, pp. 7-11	
	<b>BX</b>	Ishihara, T. et al., "Rules for Strand Invasion by Chemically Modified Oligonucleotides", <i>J. Am. Chem. Soc.</i> , 1999, Vol. 121, No. 10, pp. 2012-2020	
	<b>BY</b>	Simmons, C. G. et al., "Synthesis and membrane permeability of pna-peptide conjugates", <i>Bioorganic &amp; Medicinal Chemistry Letters</i> , December 2, 1997, Vol. 7, No. 23, pp. 3001-3006	
<b>EXAMINER</b> <i>Andin Marsch</i>		<b>DATE CONSIDERED</b> <i>2-20-04</i>	



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<b>U. S. PATENT DOCUMENTS</b>							
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AM	BZ	5,652,211	07/29/97	April 4, 2002	514	11	
	CA	5,777,078	07/07/98	Bayley, et al.	530	350	
	CB	5,834,430	11/10/98	Porro, et al.	514	14	
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Examiner Initial		Document No.	Date	Country	Translation YES NO		
AM	CC	WO 92/20702	11/26/92	PCT			
	CD	WO 92/20703	11/26/92	PCT			
	CE	WO 96/02558	02/01/96	PCT			
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	CG	WO 96/11205	04/18/96	PCT			
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	CI	WO 98/32467	07/30/98	PCT			
	CJ	WO 98/52614	11/26/98	PCT			
	CK	WO 99/05302	02/04/99	PCT			
	CL	WO 99/13893	03/25/99	PCT			
	CM	WO 99/14226	03/25/99	PCT			
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	CO	PA 1999 01735	12/03/99	Denmark			
EXAMINER <i>Adin Manal</i>				DATE CONSIDERED <i>2-20-04</i>			

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## U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO
AM	AA EP 0 330 221 A2	08/30/89	EPO	
AM	AB WO 99/07728	02/18/99	PCT	X(abstract)

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Adin Manalov

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